

10/580954

AP20 Rec'd PCT/PTO 30 MAY 2006  
Attorney Docket No. 1454.1714

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steffen FRIES

Application No.:

Group Art Unit:

Filed: (Concurrently)

Examiner:

For: SECURITY MODULE FOR ENCRYPTING A TELEPHONE CONVERSATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 2b. ☐ set forth in the application.

Serial No.:

- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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APPLICATION NO.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1714	APPLICATION NO. <b>10/580954</b>
<h1>INFORMATION DISCLOSURE STATEMENT</h1> <p><i>(Use several sheets if necessary)</i></p>		FIRST NAMED INVENTOR Steffen FRIES	
		FILING DATE (Concurrently)	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,356,638 B1	03/12/2002	HARDY et al.			
	AB	6,584,562 B1	06/24/2003	FIORI			
	AC	5,778,071	07/07/1998	CAPUTO et al.			

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSLATION YES NO	
	AM	W. P. LU et al., "Secure Communication in Internet Environments: A Hierarchical Key Management Scheme for End-to-End Encryption"; IEEE Transactions on Communications, Vol. 37, No. 10, Oct. 1999; pp. 1014-1023.		
	AN	A. DUTTA et al., "Realizing Mobile Wireless Internet Telephony and Streaming Multimedia Testbed"; Computer Communications, Vol. 27, No. 8, May 2004, pp. 725-738.		
	AO	H. WOOK et al., "Study on Robust Billing Mechanism for SIP-based Internet Telephony Services", Advanced Communication Technology, 6th International Conference, February, 2004; Vol. 2, No. 9, pp. 756-759.		
	AP			
	AQ			

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.		APPLICATION NO.
	1454.1714		10/580954
	FIRST NAMED INVENTOR		
	Steffen FRIES		
	FILING DATE		GROUP ART UNIT
	(Concurrently)		

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC							
	AD							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

							TRANSLATION	
							YES	NO
	AE	International Search Report for Application No. PCT/2004/052885; mailed May 11, 2005.						

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	